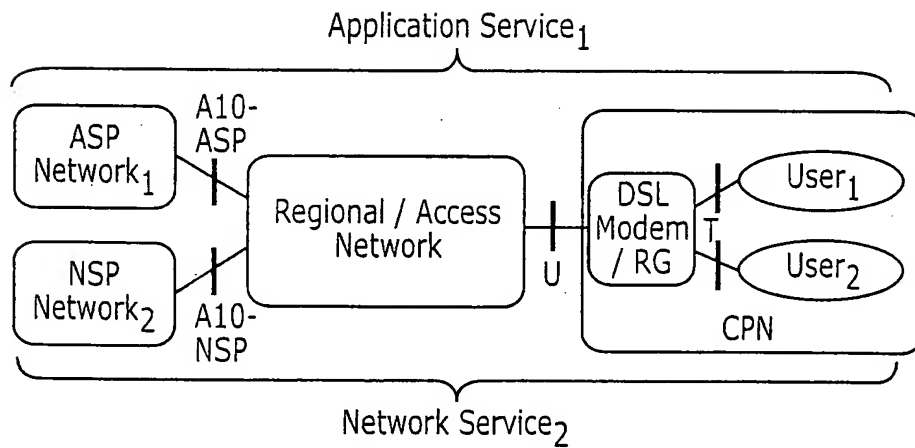


**FIGURE 1**  
(PRIOR ART)



**FIGURE 2**  
(PRIOR ART)

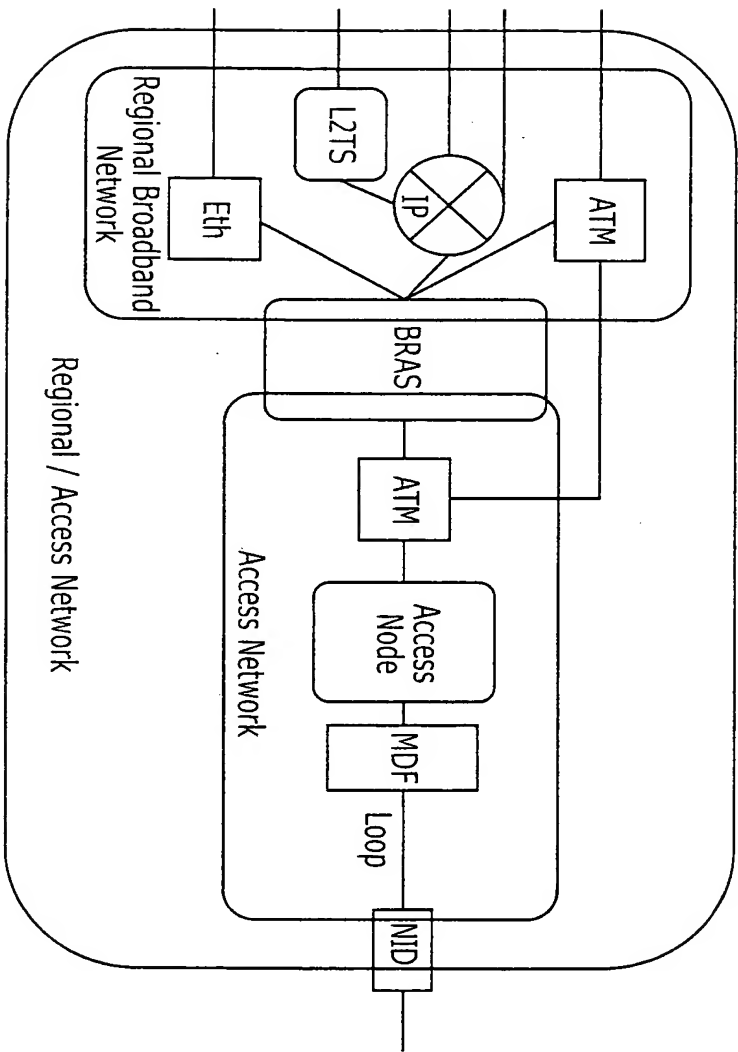
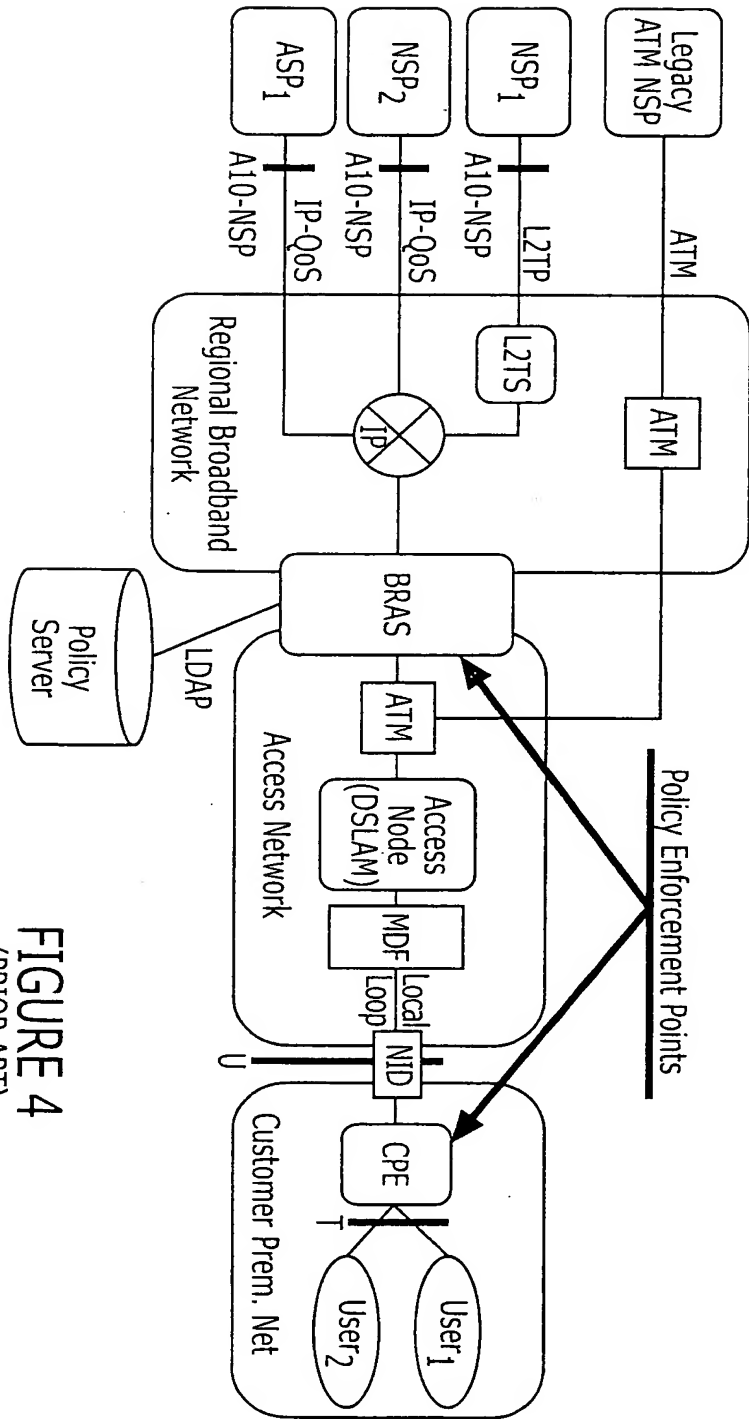


FIGURE 3  
(PRIOR ART)



**FIGURE 4**  
(PRIOR ART)

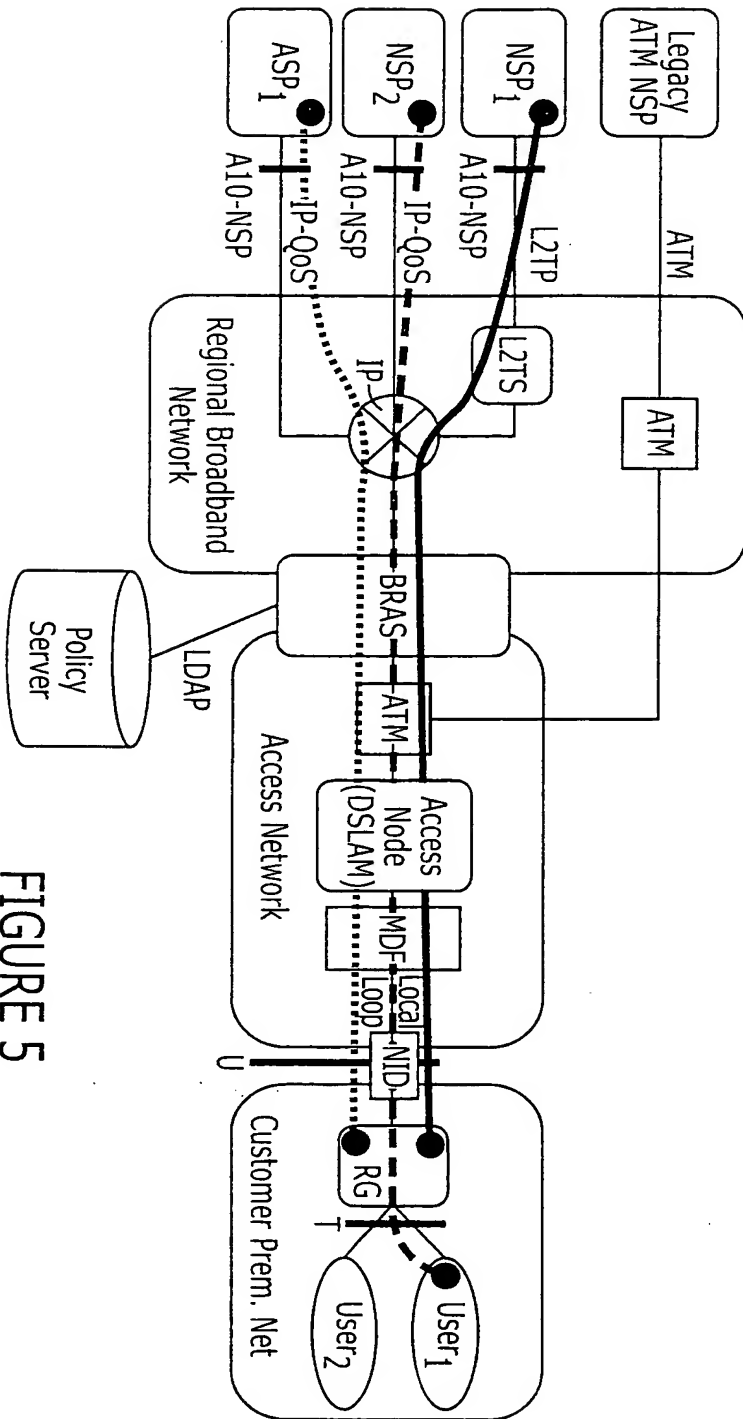


FIGURE 5

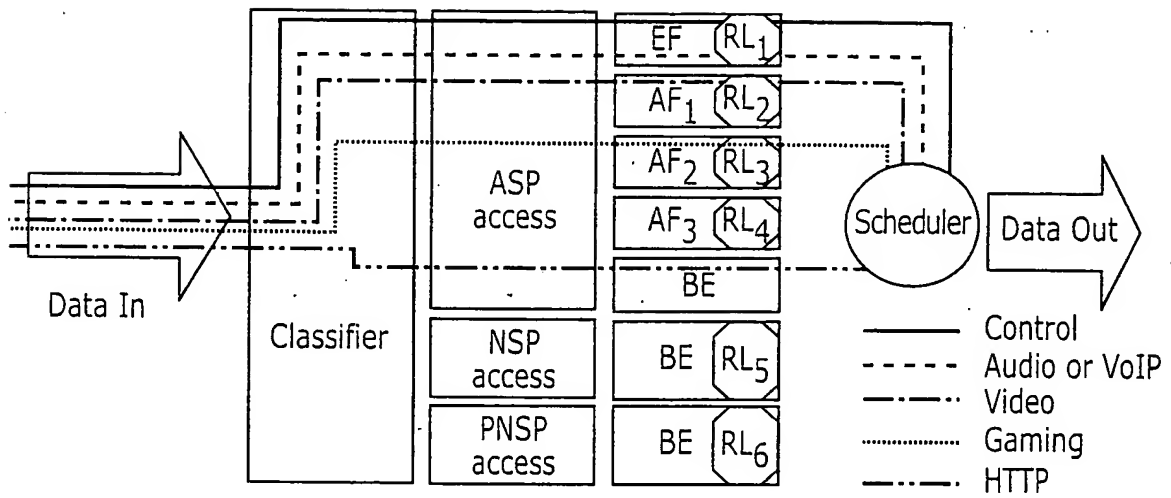


FIGURE 6

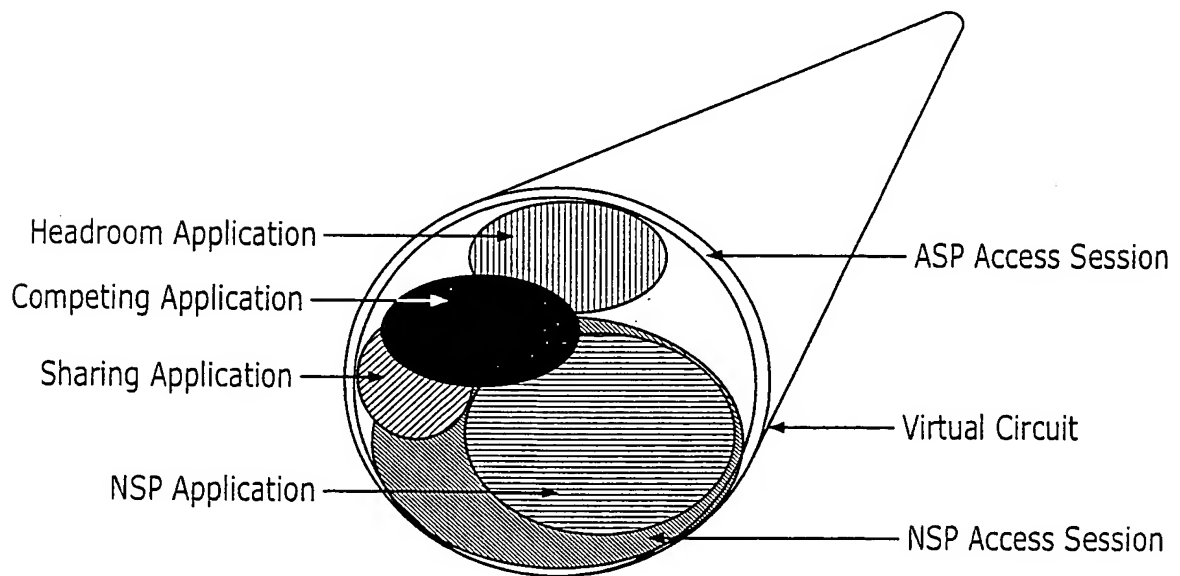


FIGURE 7

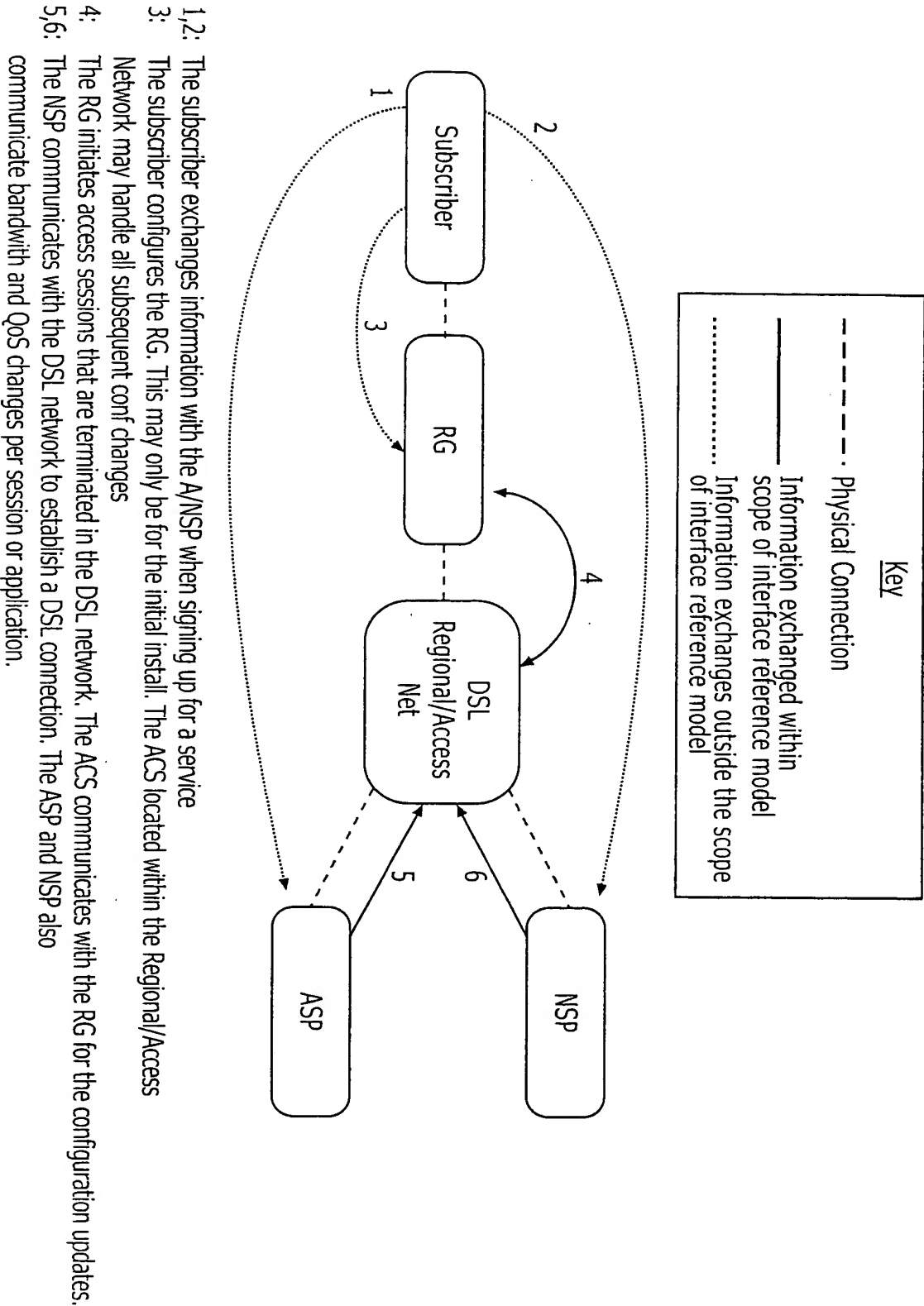
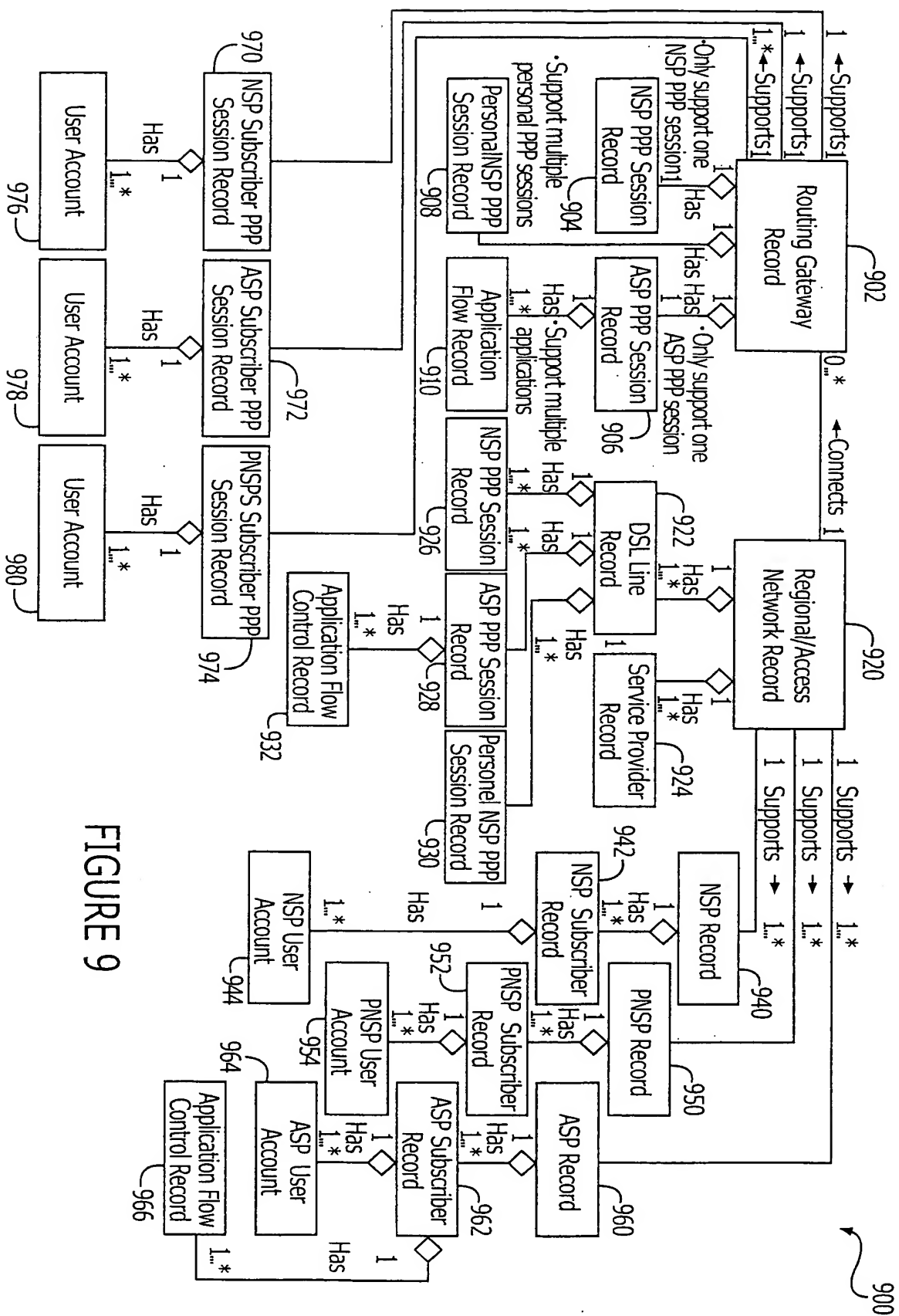


FIGURE 8



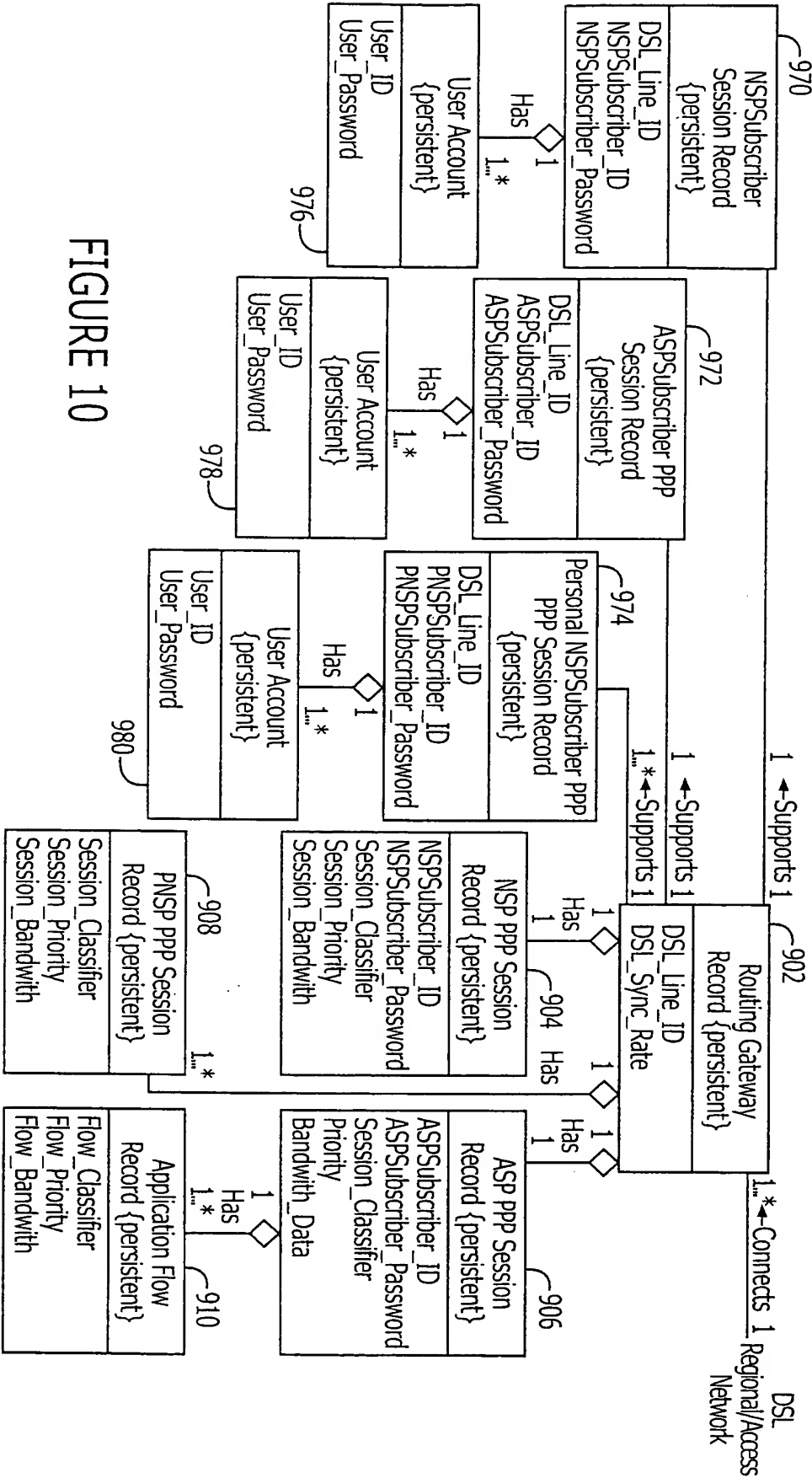


FIGURE 10



FIGURE 11A

FIGURE 11B

FIGURE 11

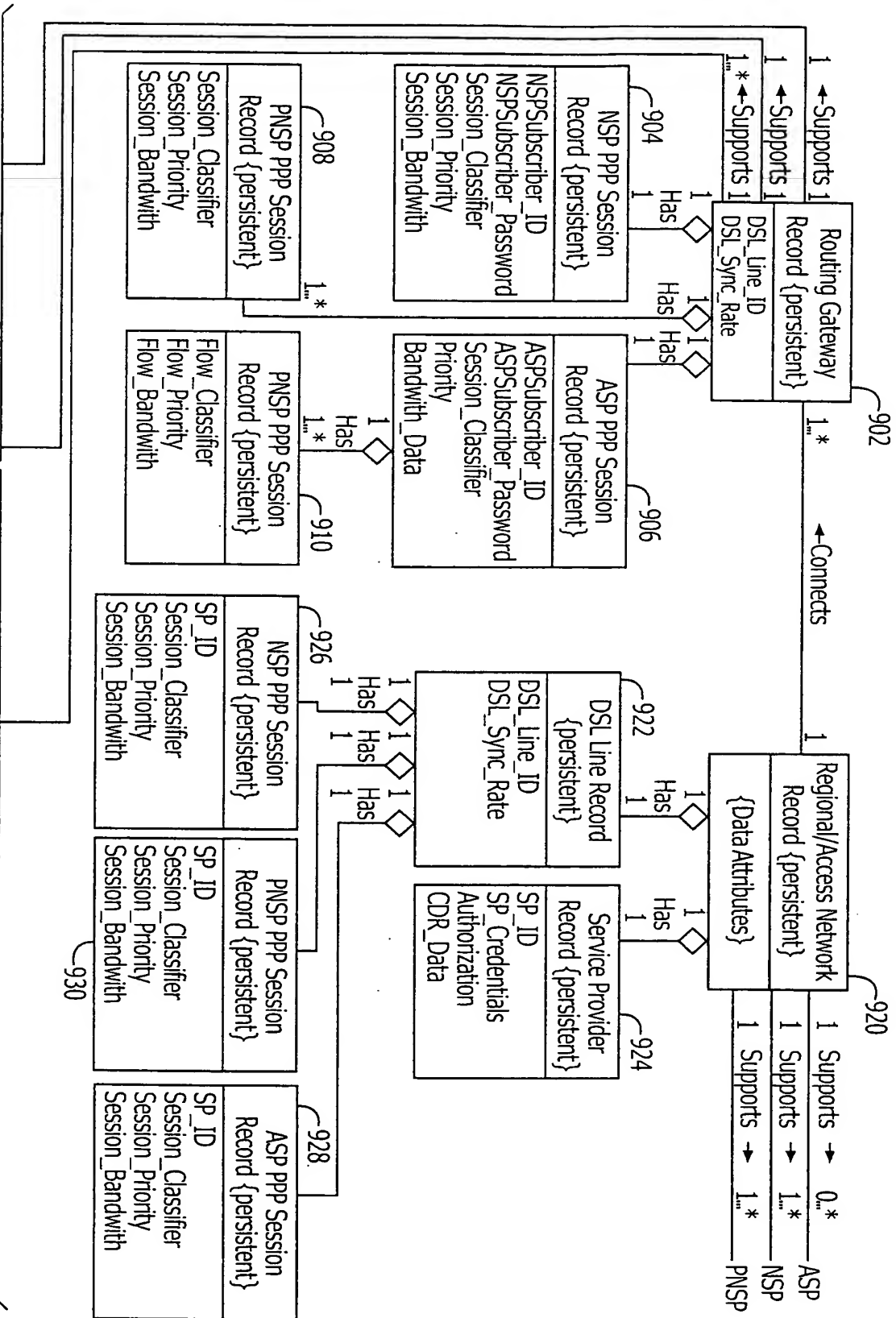


FIGURE 11B

FIGURE 11A

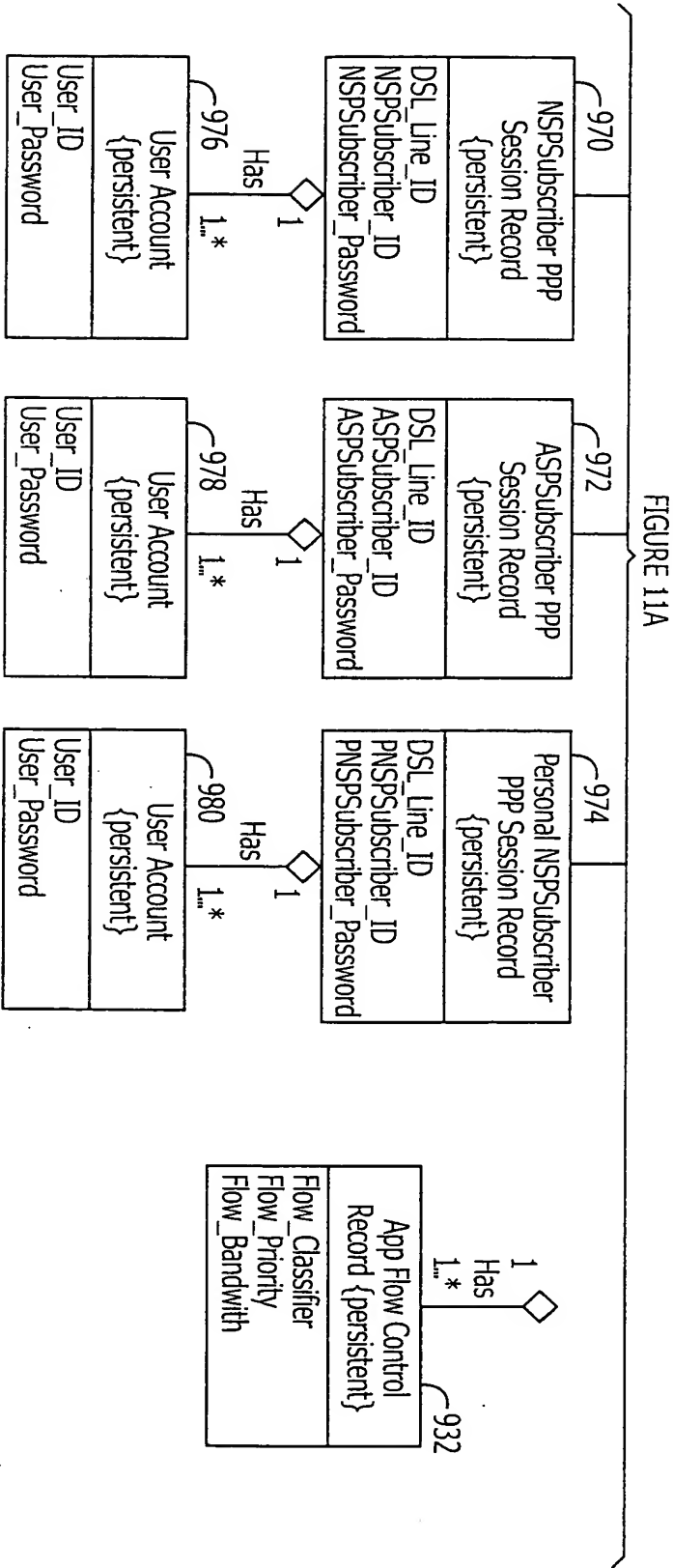


FIGURE 11B

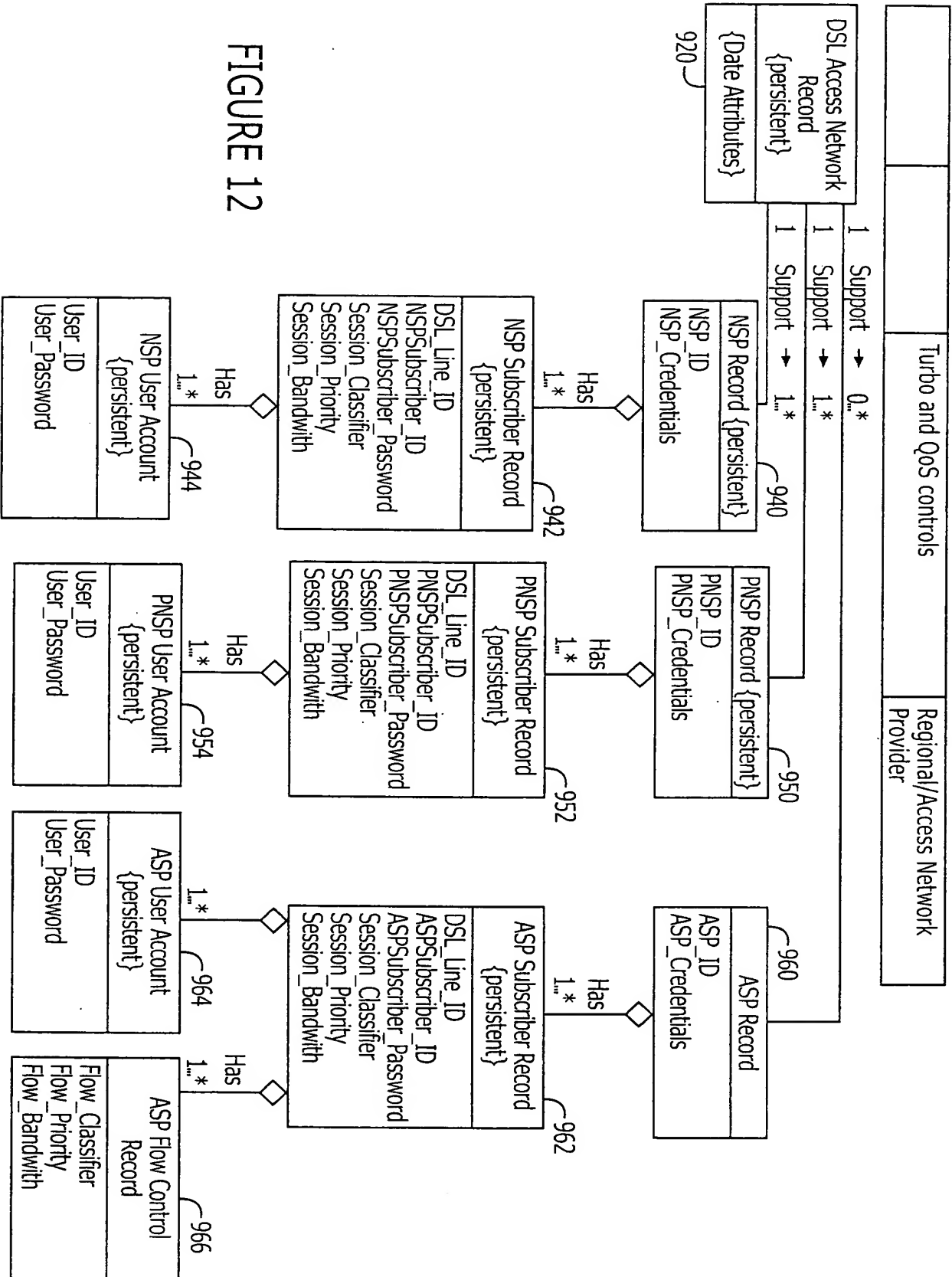


FIGURE 12

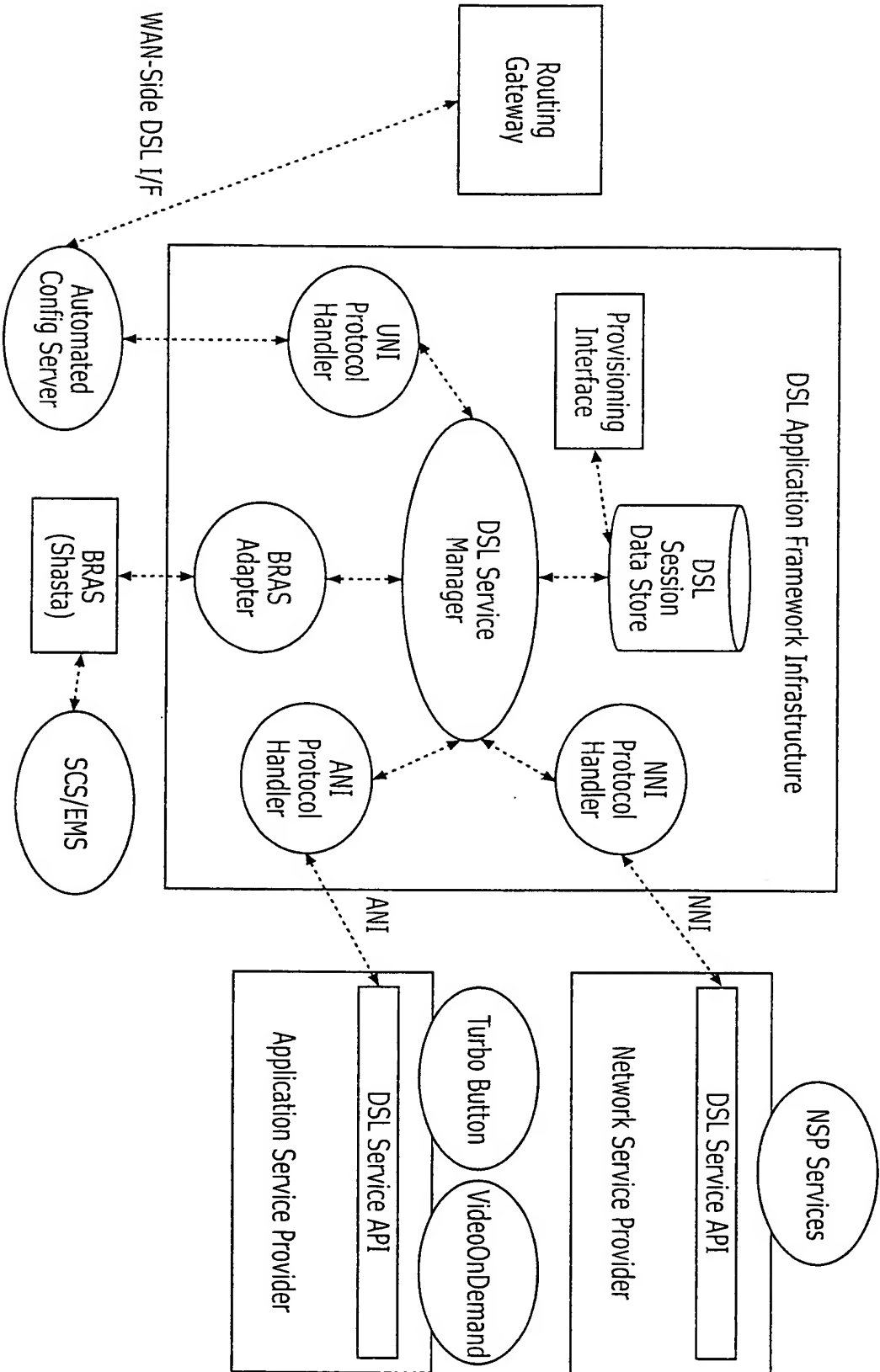


FIGURE 13

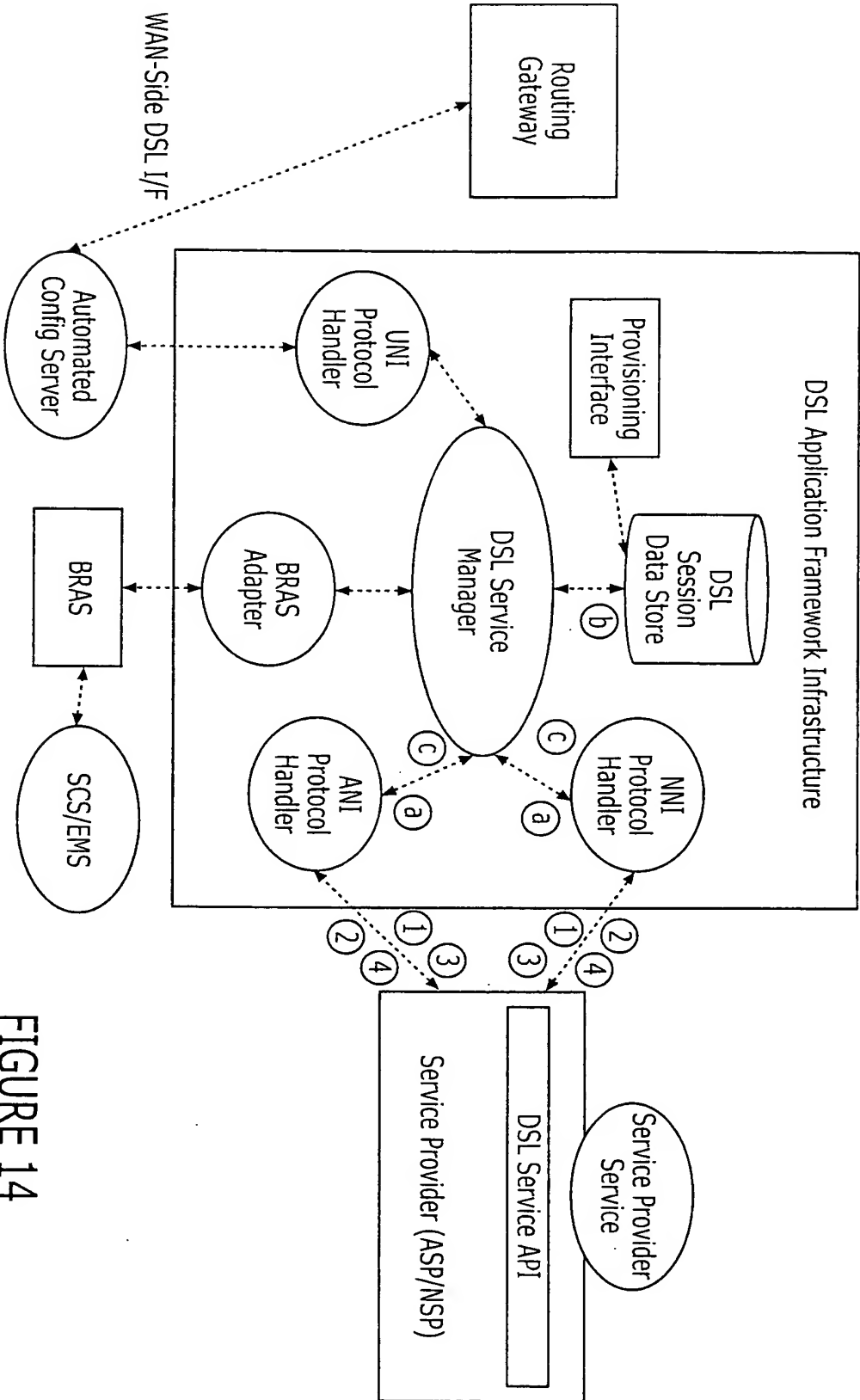


FIGURE 14

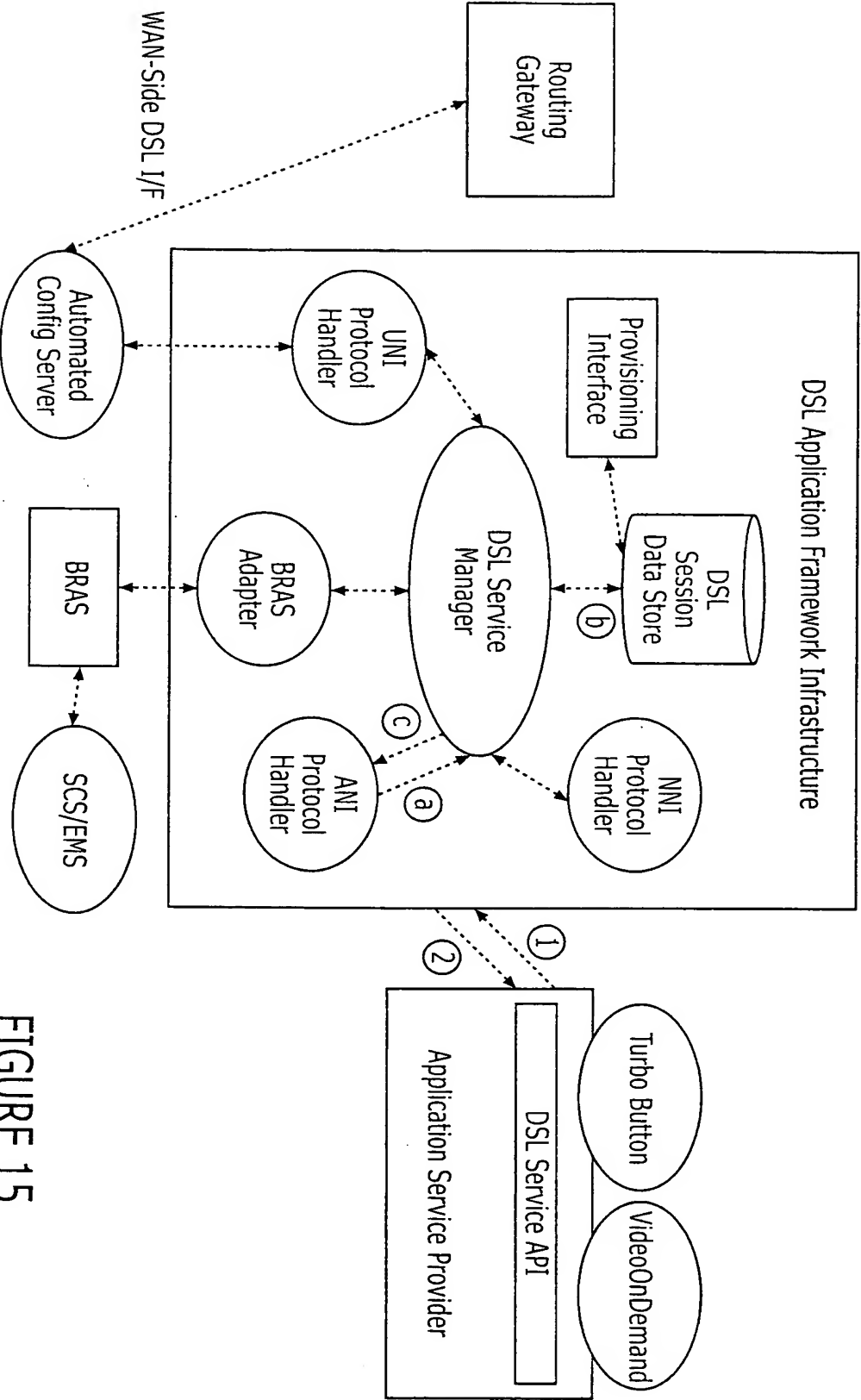


FIGURE 15

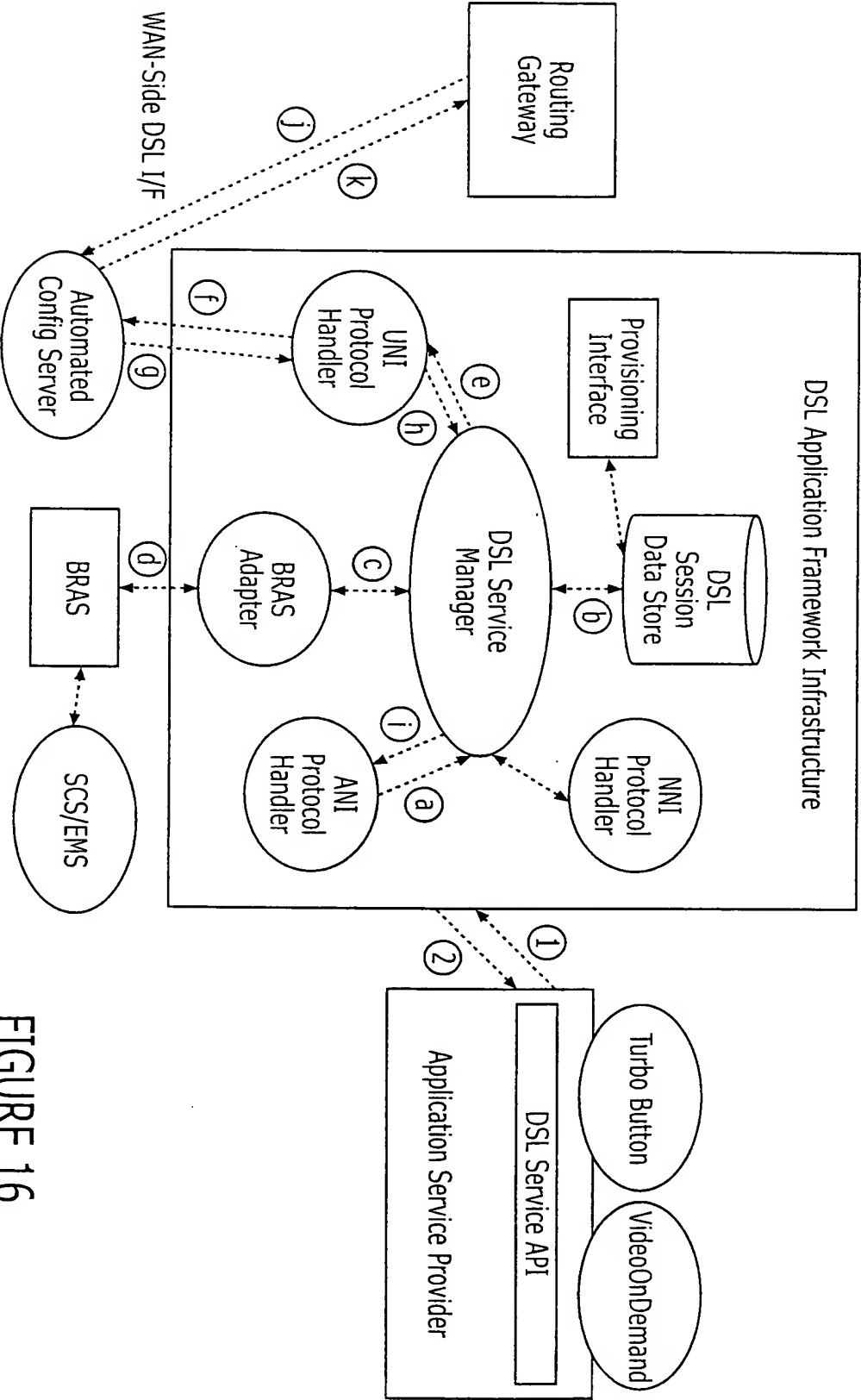


FIGURE 16



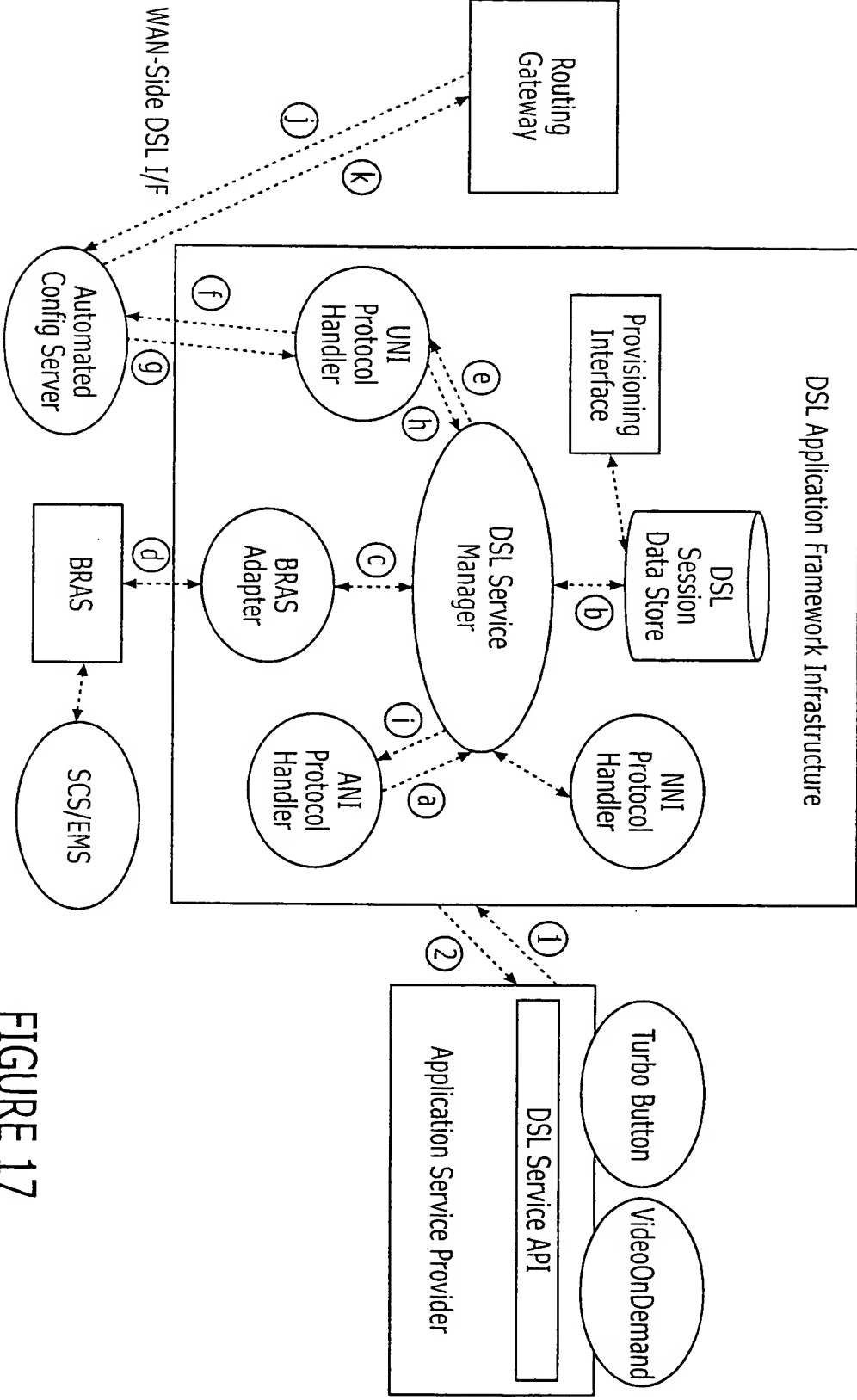


FIGURE 17

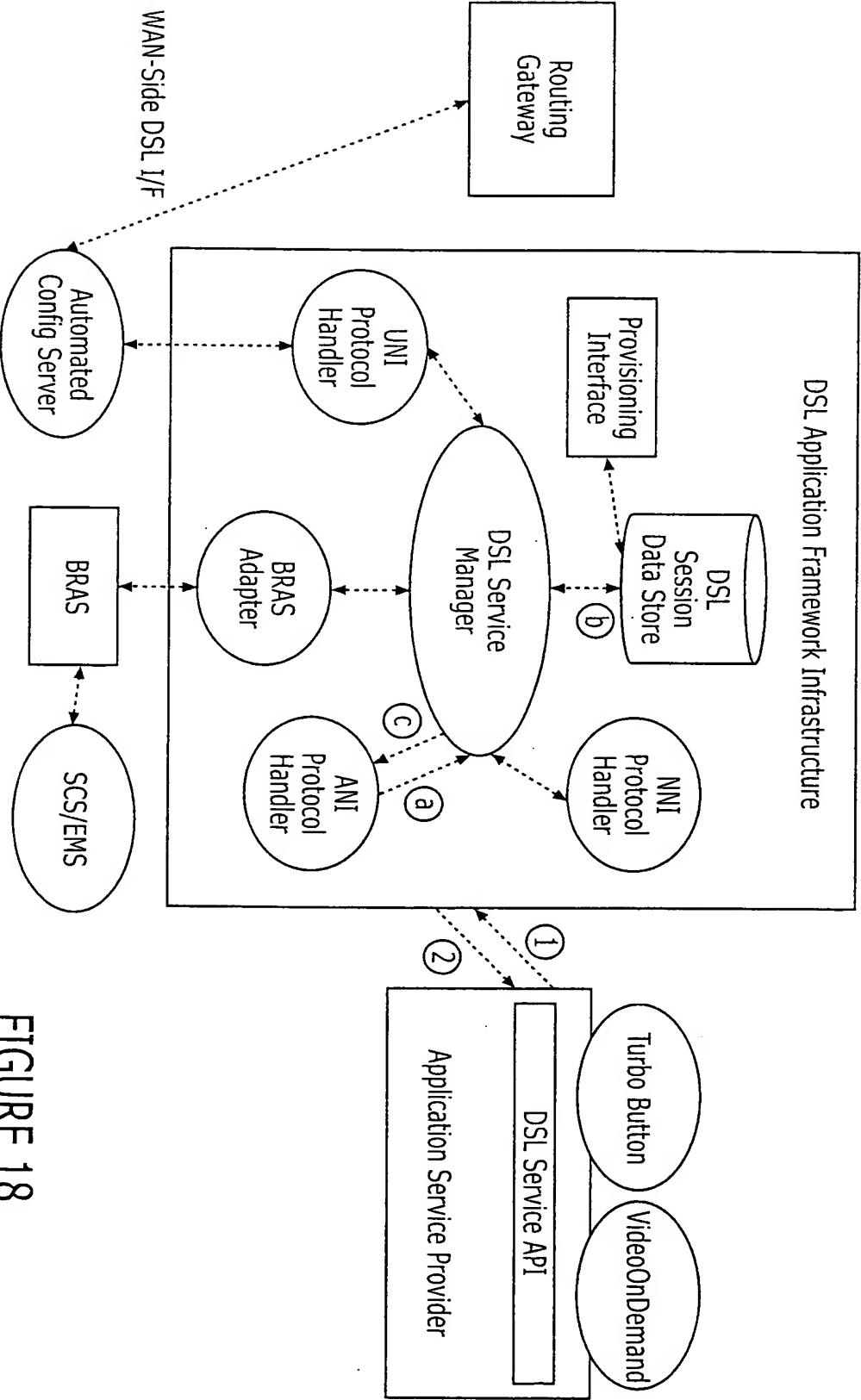


FIGURE 18

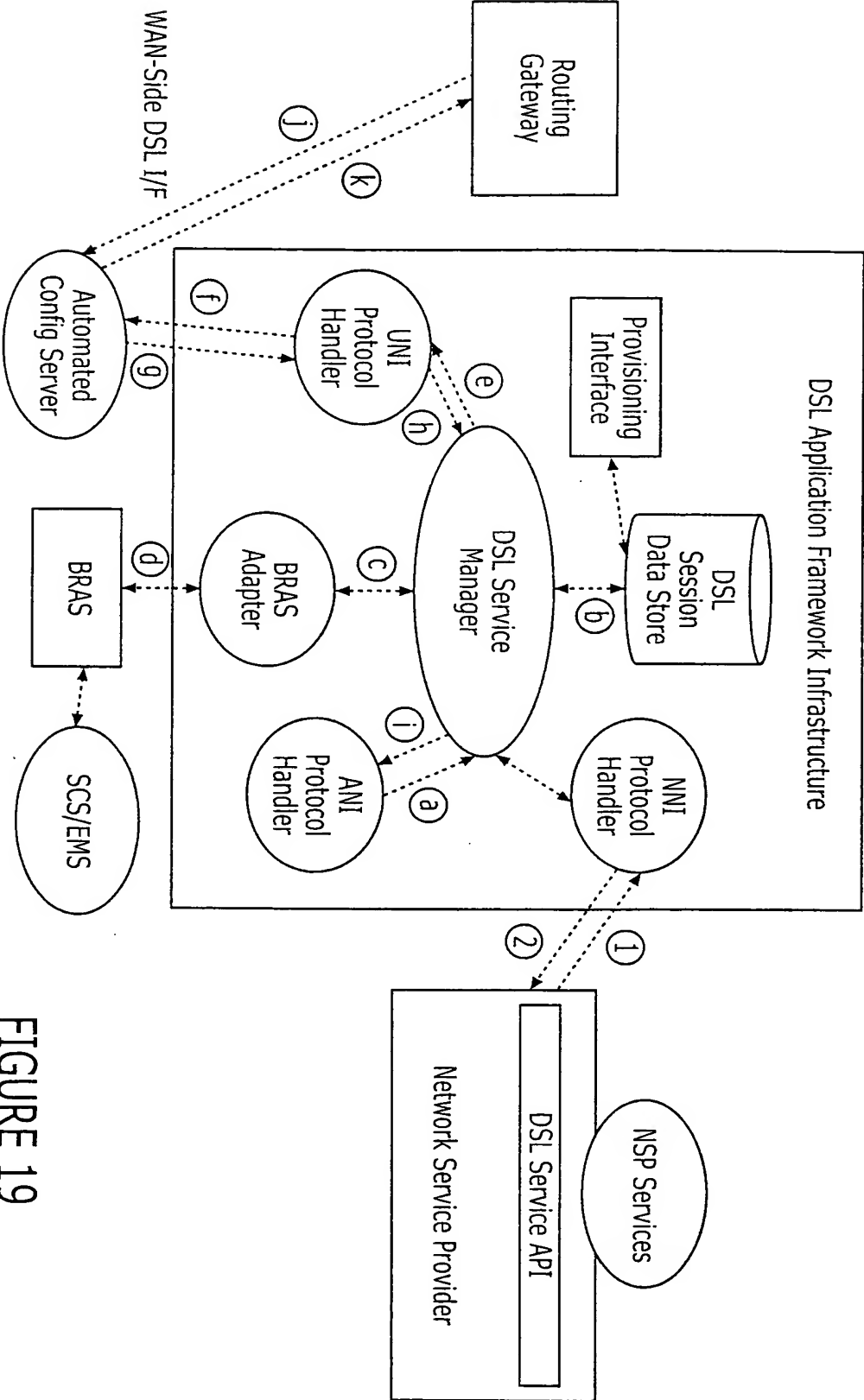


FIGURE 19

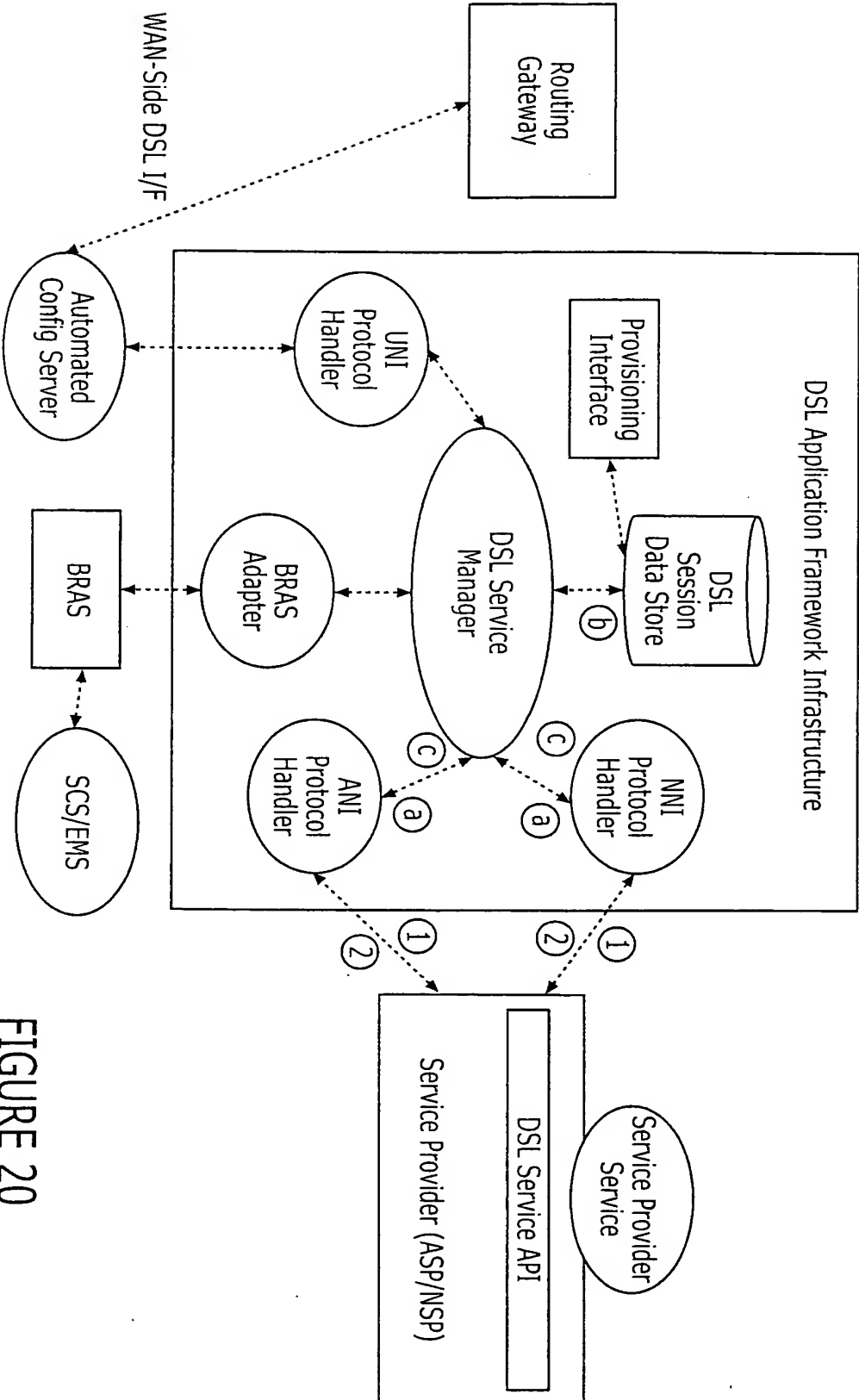


FIGURE 20

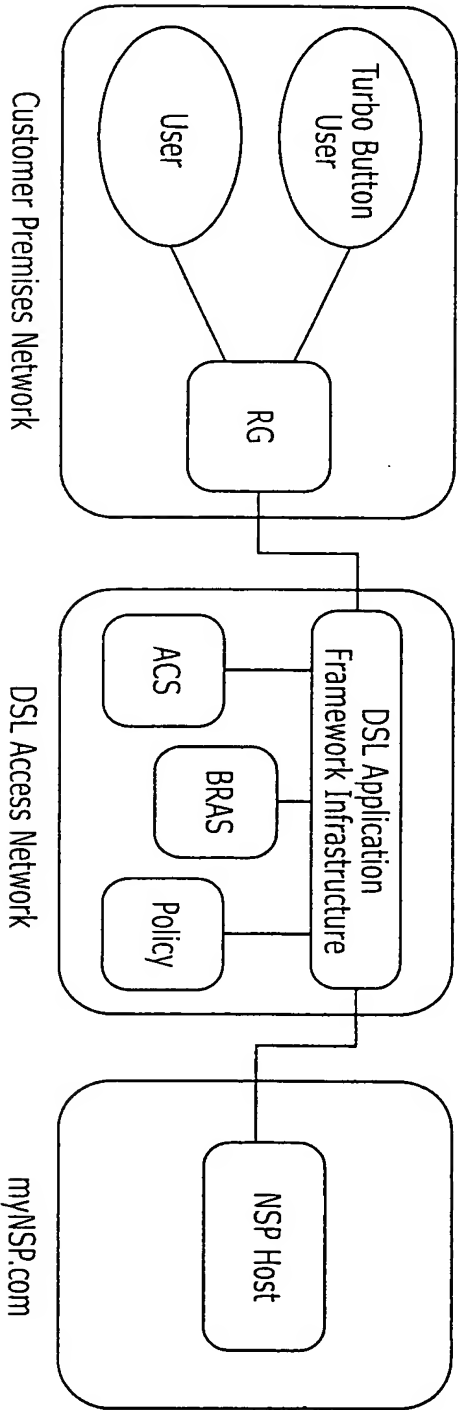
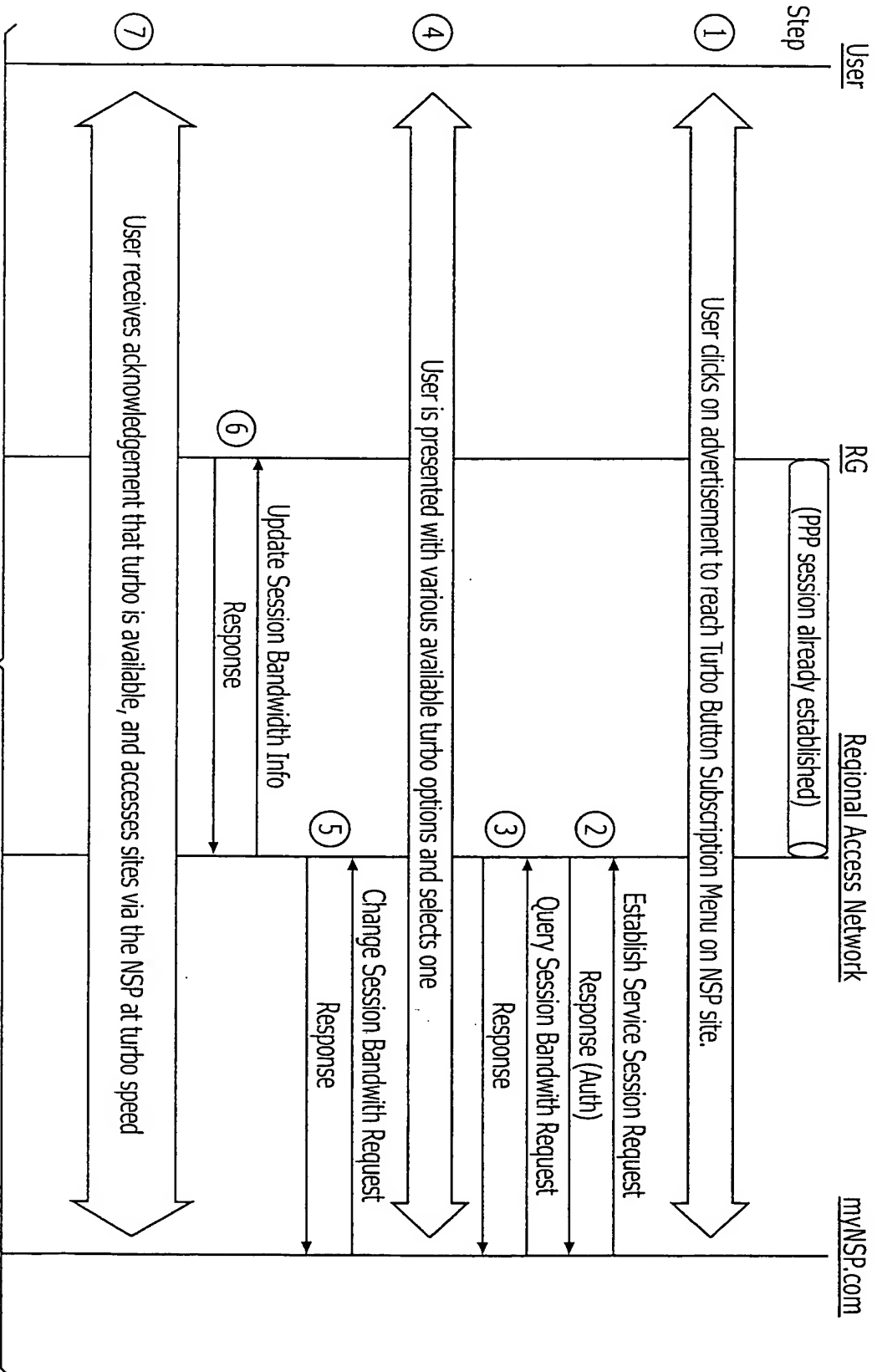


FIGURE 21

FIGURE 22A
FIGURE 22B

FIGURE 22



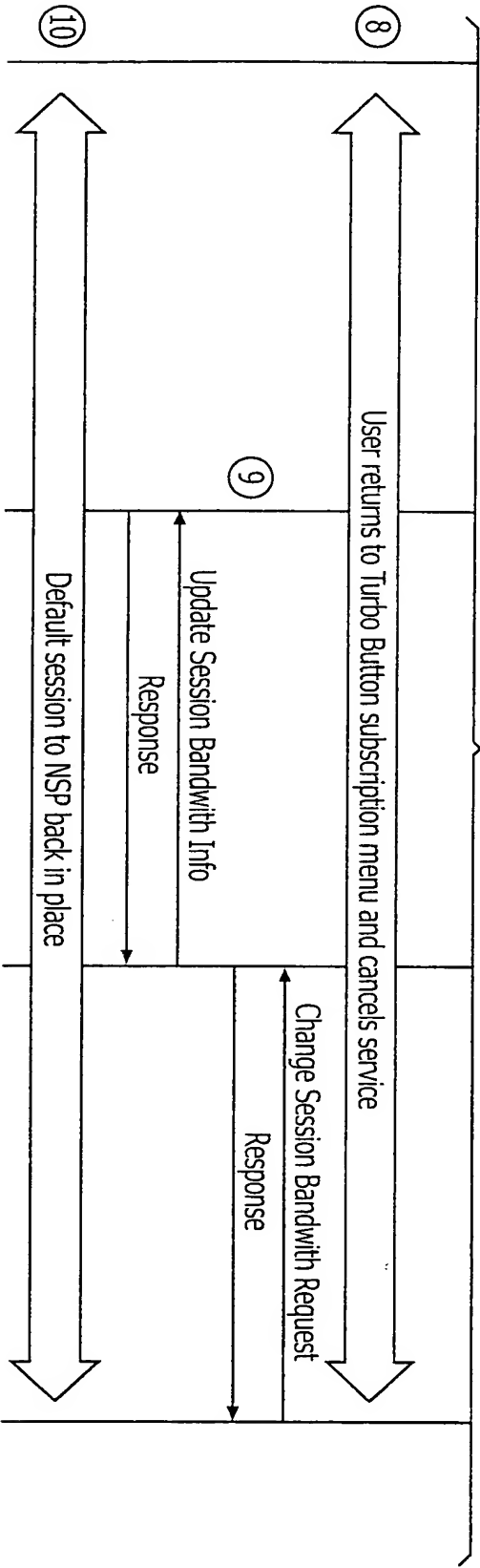
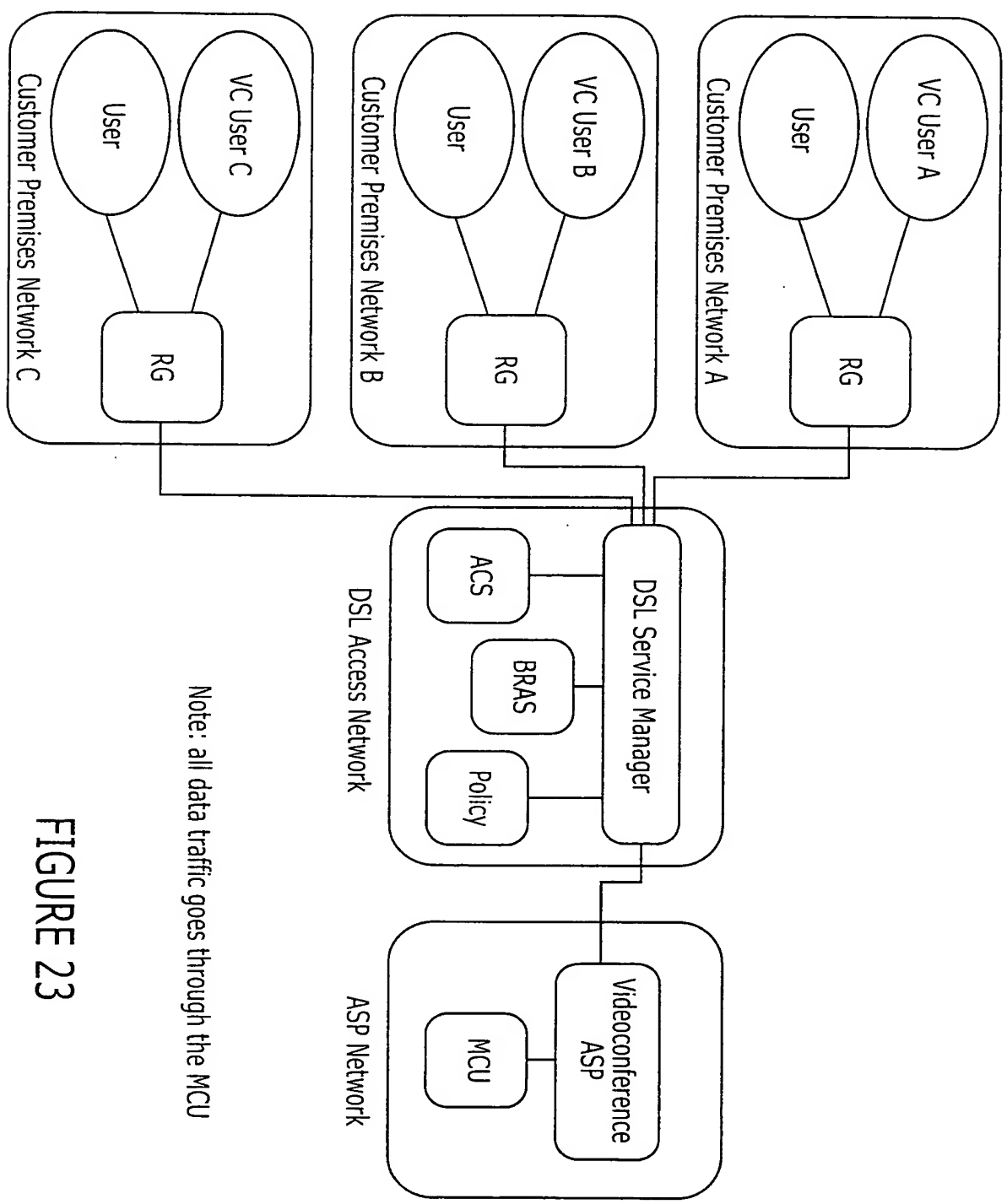


FIGURE 22B



Note: all data traffic goes through the MCU

FIGURE 23



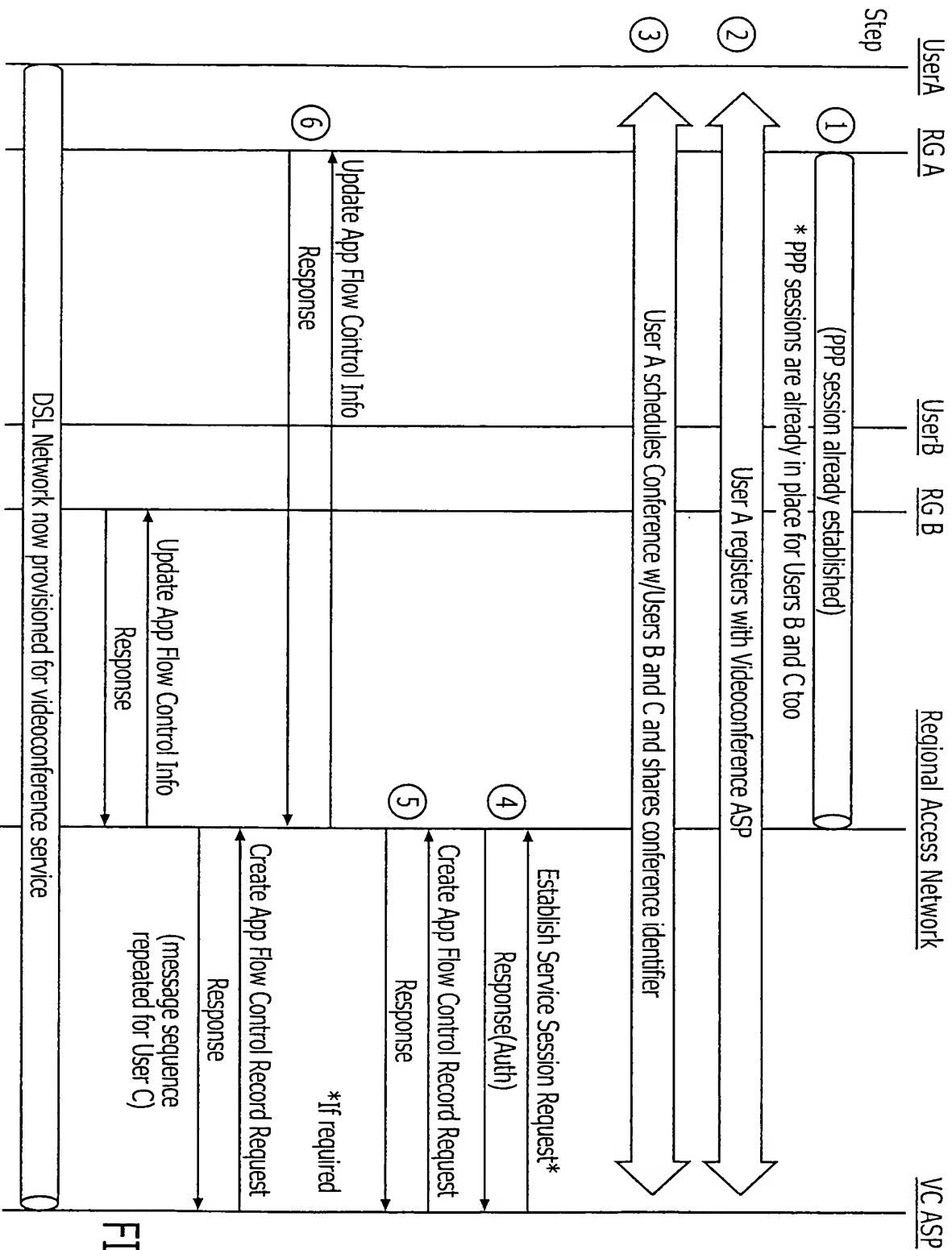


FIGURE 24

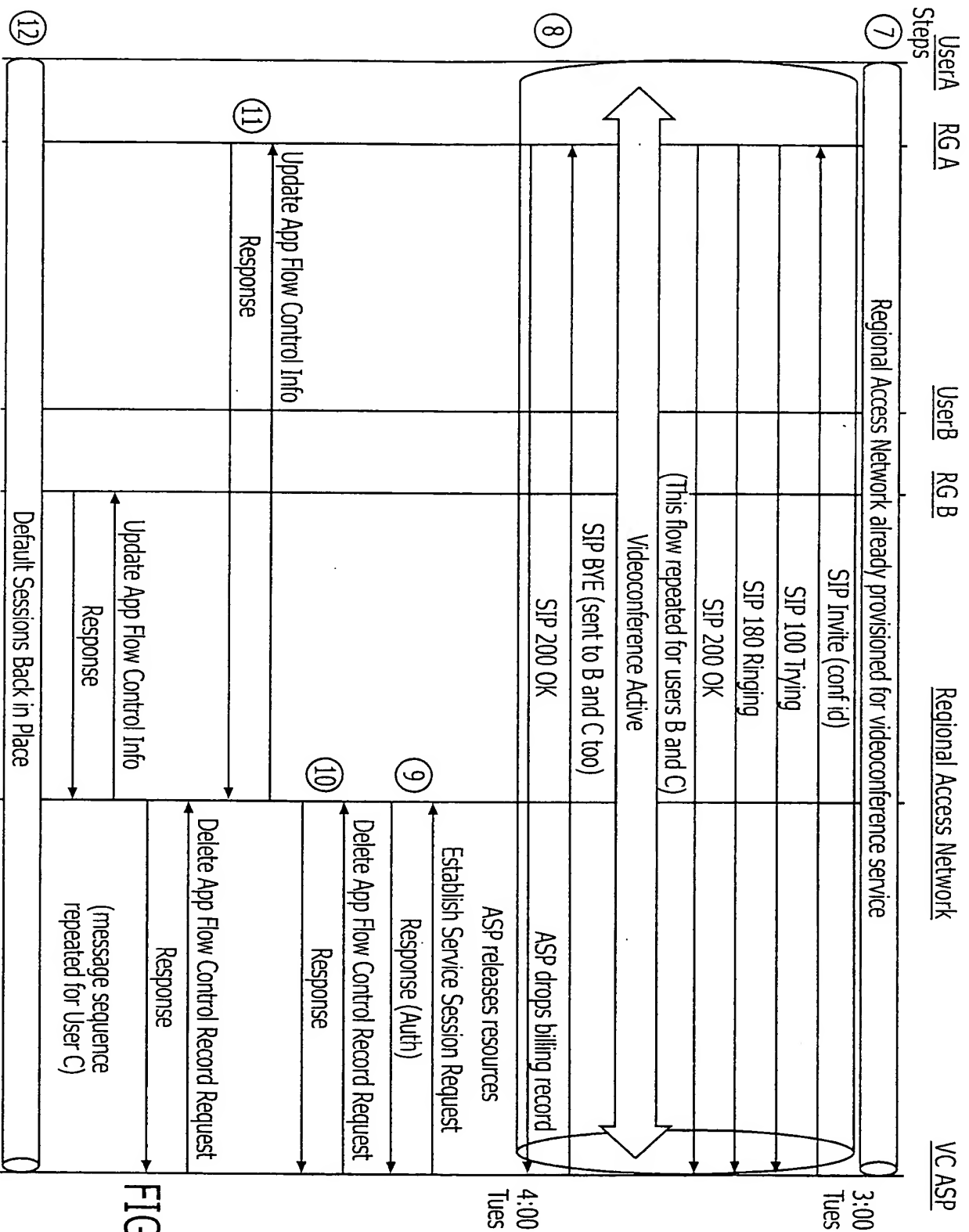


FIGURE 25

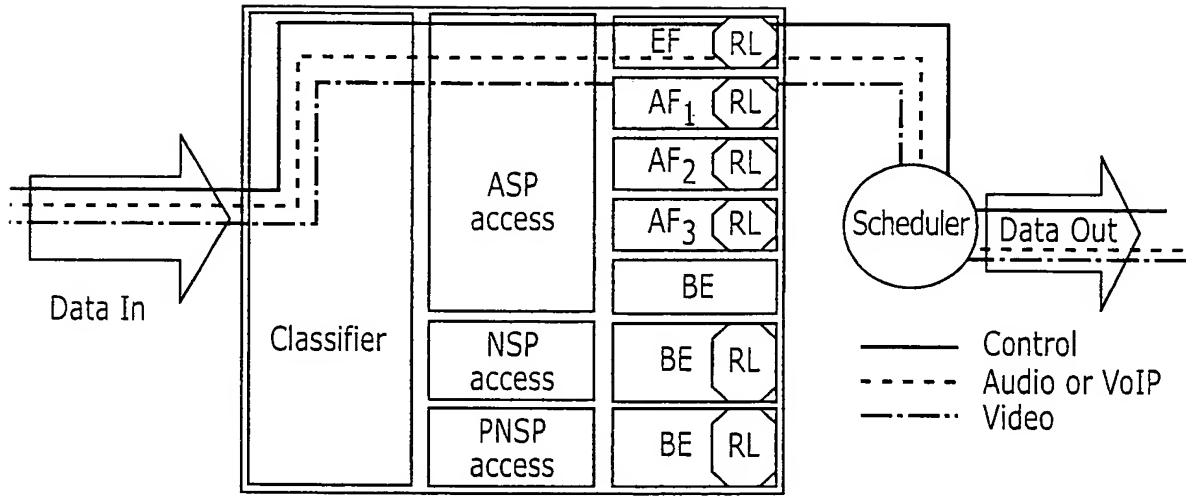


FIGURE 26

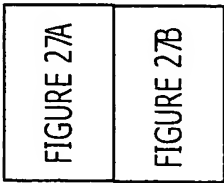
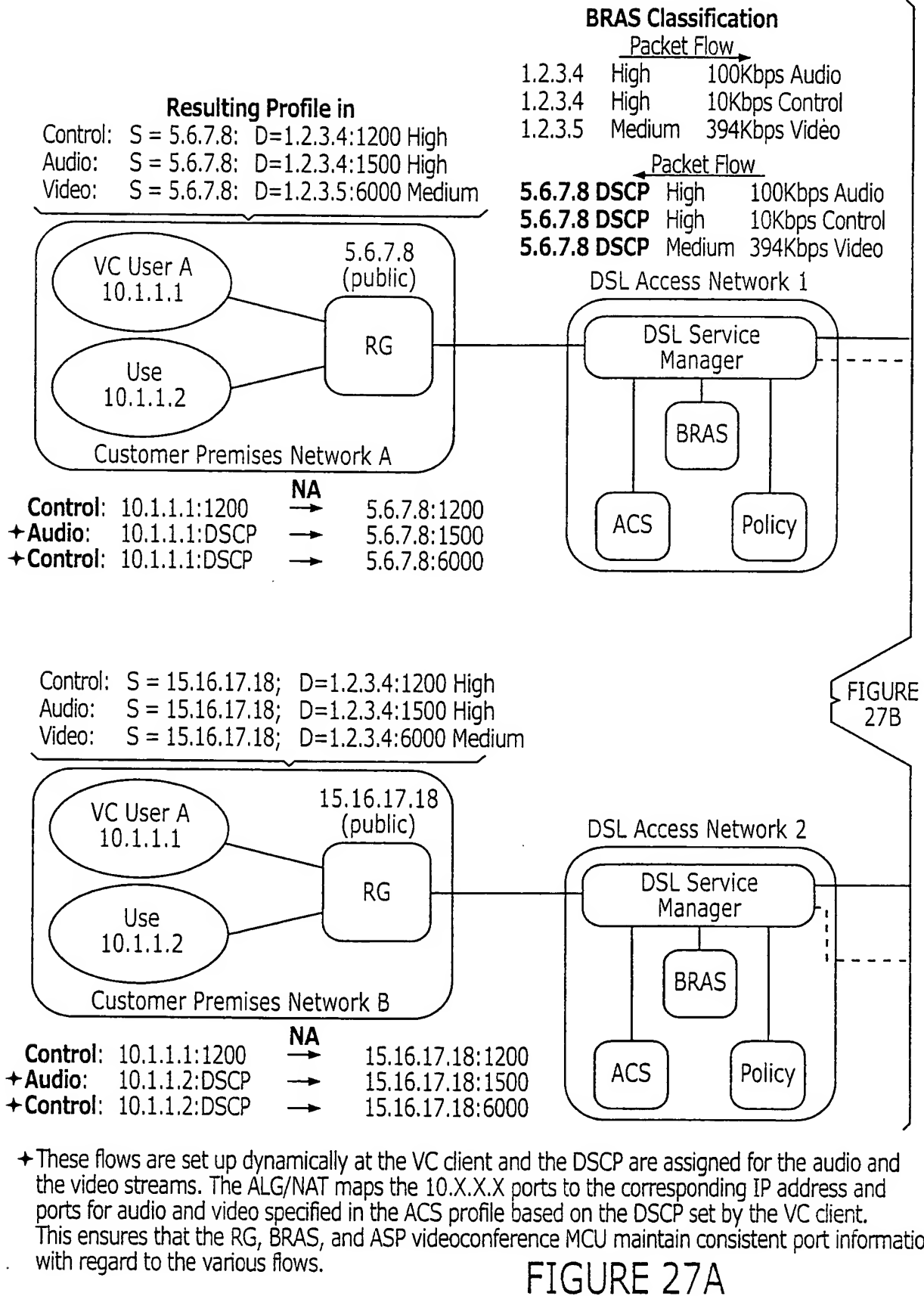
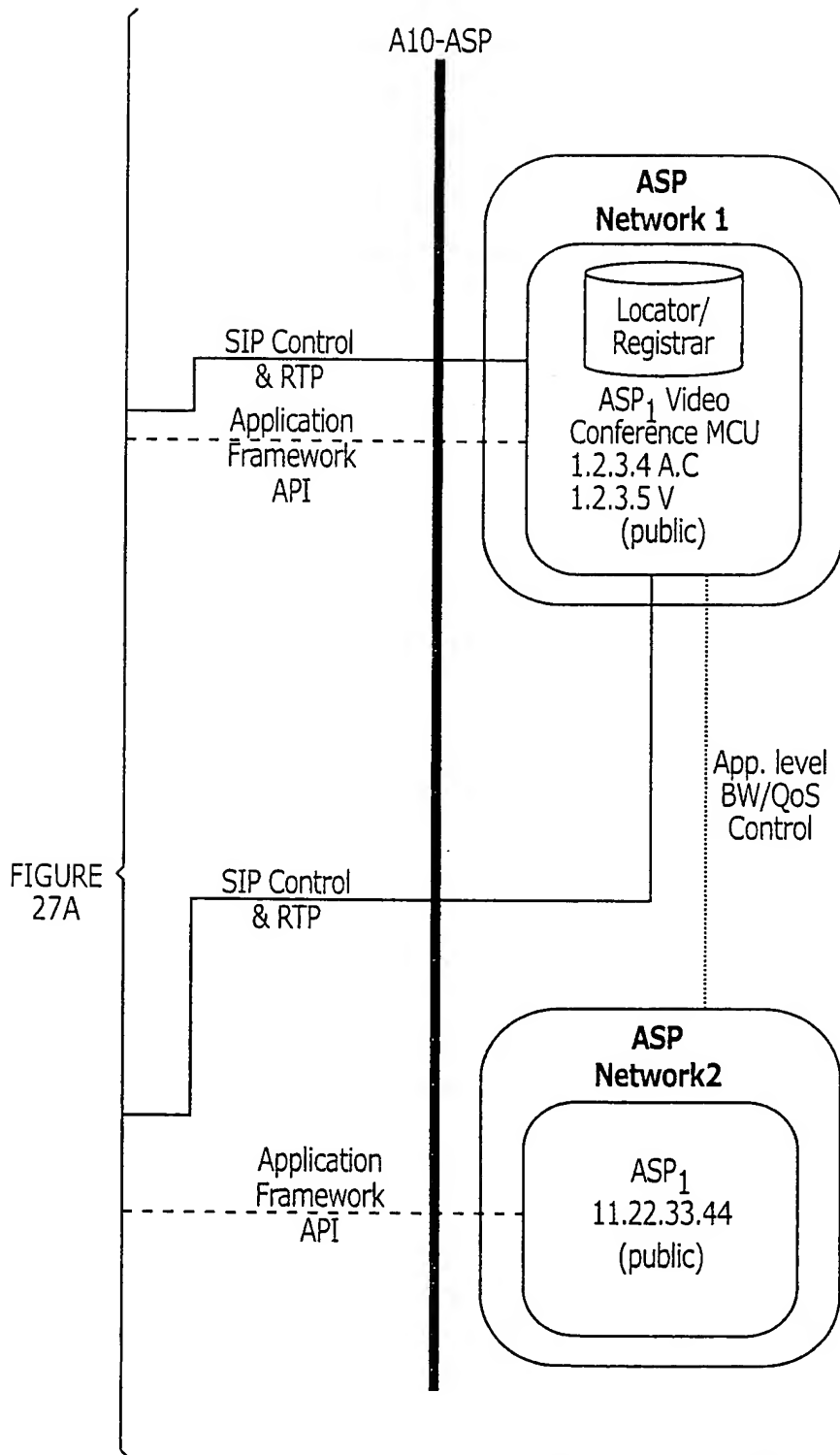


FIGURE 27

# Replacement Sheet





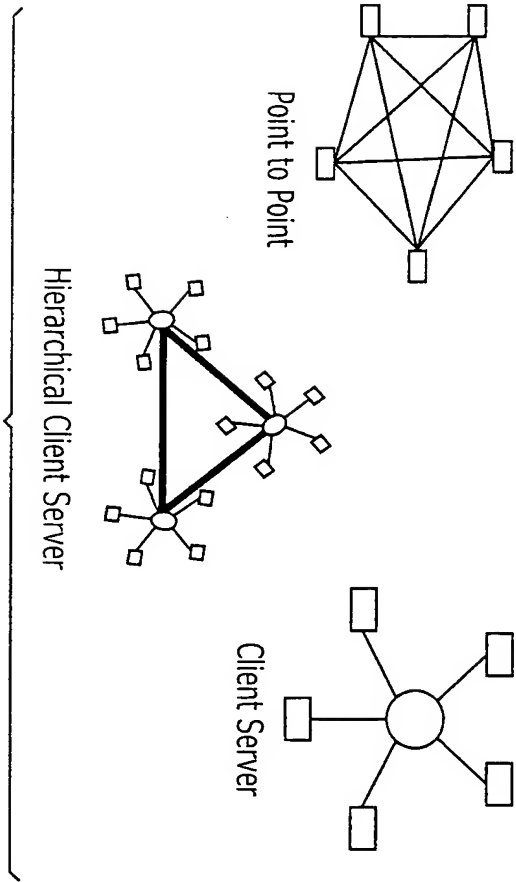
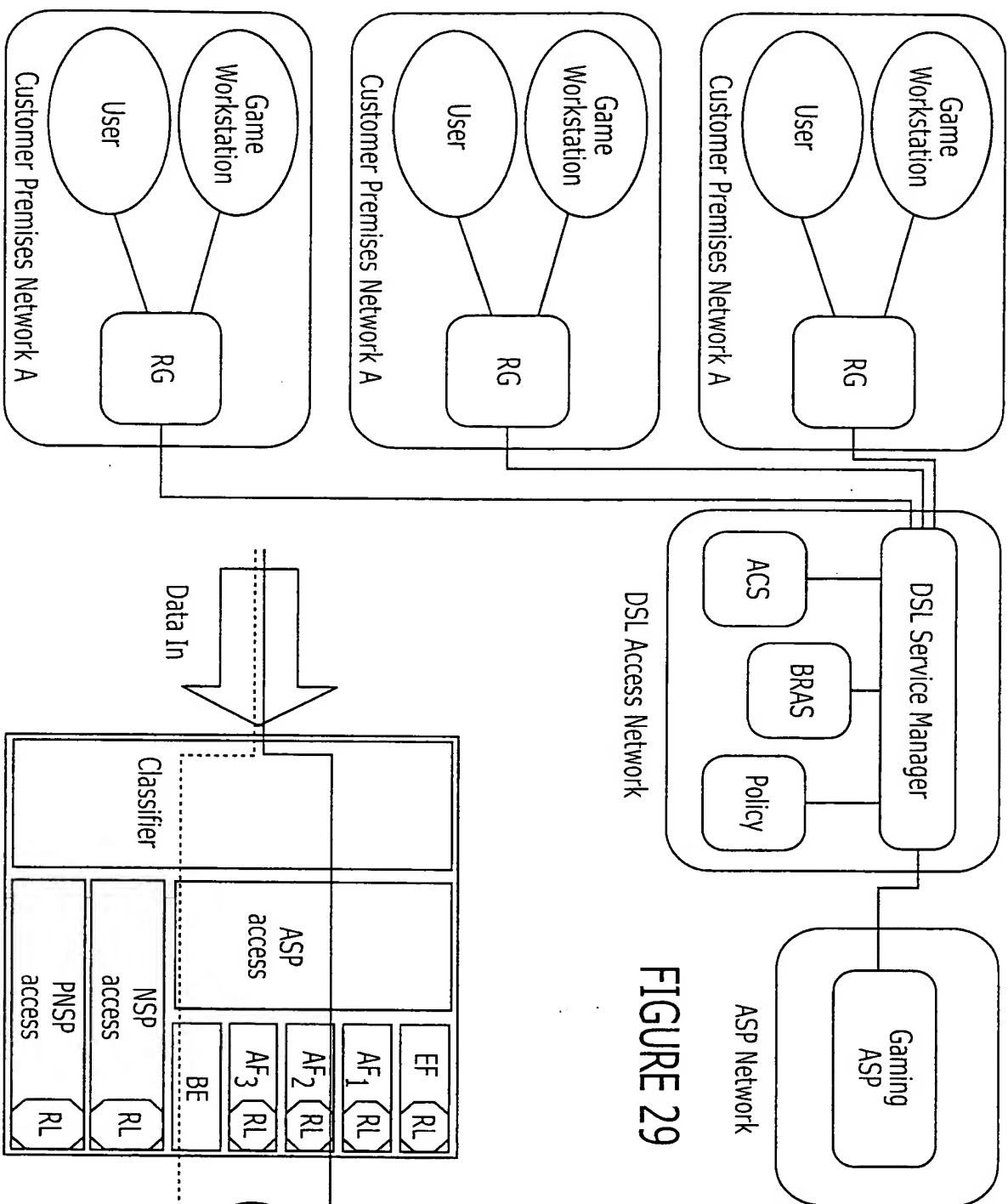


FIGURE 28



DSL Access Network

ASP Network

FIGURE 29

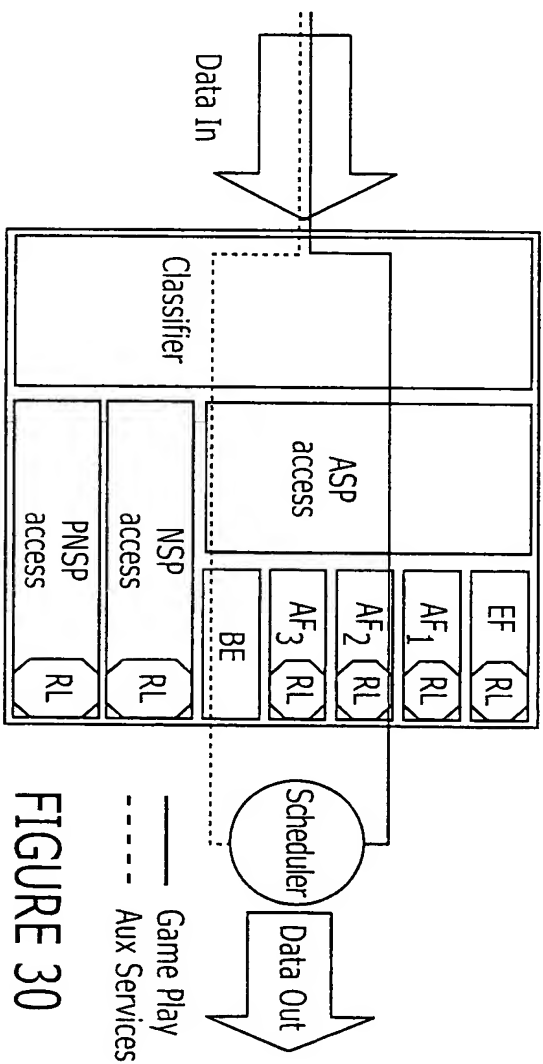


FIGURE 30

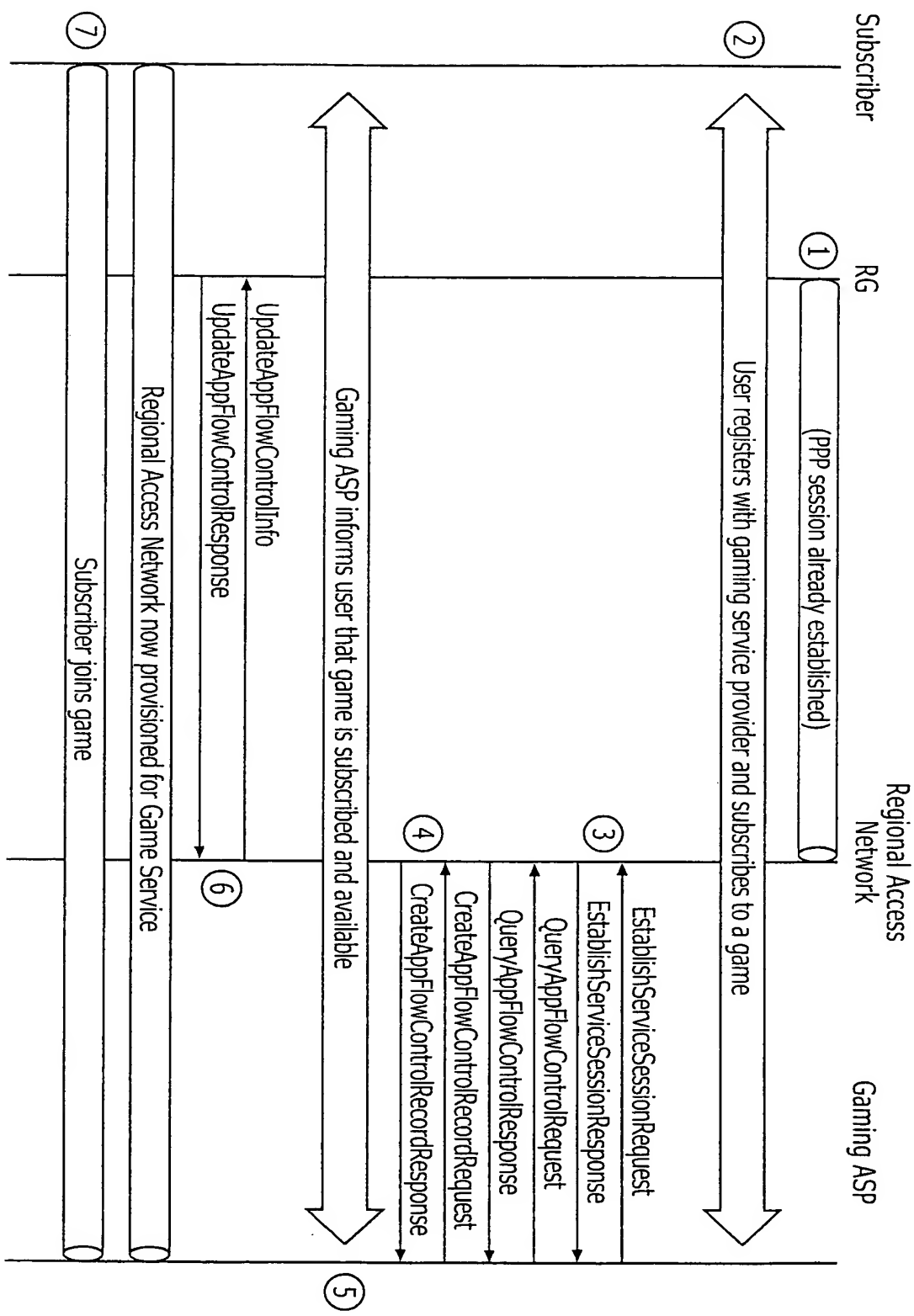


FIGURE 31